

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-----------------|------------------|---------|------------------|
| L1 | 77 | (fret or (energy near transfer)) same hybridiz\$8 same (nucleic or dna or polynucleotide or oligonucleotide or probe) same (enzym\$6 or elisa or peroxidase or hrp or phosphatase) same (specific\$5 or sensitiv\$4) | USPAT | OR | OFF | 2007/01/18 07:13 |
| L2 | 3294 | (enzym\$6 or elisa or peroxidase or hrp or phosphatase) near8 (detect\$4) near8 (nucleic or dna or polynucleotide) | USPAT | OR | OFF | 2007/01/18 07:14 |
| L3 | 324 | (enzym\$6 near3 label\$4) near8 (detect\$4) near8 (nucleic or dna or polynucleotide) | USPAT | OR | OFF | 2007/01/18 07:14 |
| L4 | 1 | (enzym\$6 near3 label\$4) near8 (detect\$4) near8 (nucleic or dna or polynucleotide) same (fret or (energy near transfer)) | USPAT | OR | OFF | 2007/01/18 07:16 |
| L5 | 1 | (enzym\$6 near3 label\$4) near8 (detect\$4) near8 (nucleic or dna or polynucleotide) same (fret or (energy near transfer)) | US-PGPUB | OR | OFF | 2007/01/18 07:17 |
| L6 | 27 | (sensitiv\$4 or specific\$5) near8 (detect\$4) near8 (nucleic or dna or polynucleotide) near8 (fret or (energy near transfer)) | US-PGPUB | OR | OFF | 2007/01/18 07:17 |
| L7 | 16 | (sensitiv\$4 or specific\$5) near8 (detect\$4) near8 (nucleic or dna or polynucleotide) near8 (fret or (energy near transfer)) | USPAT | OR | OFF | 2007/01/18 07:39 |
| L8 | 0 | (fret or (energy near transfer)) same fam same rox same preferred | USPAT | OR | OFF | 2007/01/18 07:39 |
| L9 | 100 | (fret or (energy near transfer)) same fam same rox | USPAT | OR | OFF | 2007/01/18 07:40 |
| L10 | 5 | (fret or (energy near transfer)) same fam same rox same hybrid\$8 | USPAT | OR | OFF | 2007/01/18 07:51 |
| L11 | 2 | "5866336".pn. "5348853".pn. | USPAT | OR | OFF | 2007/01/18 07:54 |
| L12 | 2 | "070685".pn. wo-9214845-\$.did. | EPO; DERWENT | OR | OFF | 2007/01/18 07:55 |
| L13 | 2 | "0070685".pn. wo-9214845-\$.did. | EPO; DERWENT | OR | OFF | 2007/01/18 08:03 |
| L14 | 0 | ep-0070685-\$.did. | EPO; DERWENT | OR | OFF | 2007/01/18 07:55 |
| L15 | 0 | ep-0070685.ap,prai. | EPO; DERWENT | OR | OFF | 2007/01/18 07:55 |

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| L16 | 0 | "0070685".pn. | EPO; DERWENT | OR | OFF | 2007/01/18 07:55 |
| L17 | 1 | "0070685".pn. | USPAT; EPO; DERWENT | OR | OFF | 2007/01/18 07:55 |
| L18 | 0 | "070685".pn. | USPAT; EPO; DERWENT | OR | OFF | 2007/01/18 07:56 |
| L19 | 0 | ep0070685a2 | USPAT; EPO; DERWENT | OR | OFF | 2007/01/18 07:56 |
| L20 | 0 | ep-0070685-a2 | USPAT; EPO; DERWENT | OR | OFF | 2007/01/18 07:56 |
| L21 | 0 | ep-070685-a2 | USPAT; EPO; DERWENT | OR | OFF | 2007/01/18 07:56 |
| L22 | 6 | "229943".pn. | USPAT; EPO; DERWENT | OR | OFF | 2007/01/18 07:56 |
| L23 | 0 | "070685".pn. | USPAT; EPO; DERWENT | OR | OFF | 2007/01/18 07:57 |
| L24 | 6 | "628640".pn. | USPAT; EPO; DERWENT | OR | OFF | 2007/01/18 07:58 |
| L25 | 10 | "6200748" | USPAT; EPO; DERWENT | OR | OFF | 2007/01/18 07:58 |
| L26 | 992 | (fret or (energy near transfer)) same (enzym\$4 or peroxidase or hrp) | USPAT | OR | OFF | 2007/01/18 08:03 |
| L27 | 423 | (fret or (energy near transfer)) same (enzym\$4 or peroxidase or hrp) same (hybridiz\$8 or nucleic or dna or polynucleotide) | USPAT | OR | OFF | 2007/01/18 08:04 |
| L28 | 208 | (fret or (energy near transfer)) same (enzym\$4 or peroxidase or hrp) same (hybridiz\$8 or nucleic or dna or polynucleotide) same (sensitiv\$4 or specific\$4 or simpl\$6 or eas\$4 or fast\$4 or advantag\$5 or improv\$6) | USPAT | OR | OFF | 2007/01/18 08:24 |
| L29 | 135 | (fret or (energy near transfer)) same (peroxidase or phosphatase) | USPAT | OR | OFF | 2007/01/18 08:24 |
| L30 | 15 | (fret or (energy near transfer)) same (peroxidase or phosphatase) same (hybridiz\$8) | USPAT | OR | OFF | 2007/01/18 08:27 |

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| L31 | 13 | (fret or (energy near transfer)) same (peroxidase or phosphatase) same (hybridiz\$8) | US-PGPUB | OR | OFF | 2007/01/18 08:28 |
| L32 | 1 | (fret or (energy near transfer)) and (peroxidase or phosphatase) and (hybridiz\$8) | EPO; JPO; DERWENT | OR | OFF | 2007/01/18 08:28 |
| L33 | 1 | (fret or (energy near transfer)) same (peroxidase or phosphatase or galactosidase) same (detect\$4) same (dna or polynucleotide or oligonucleotide or nucleic) | EPO; JPO; DERWENT | OR | OFF | 2007/01/18 08:29 |
| L34 | 9 | (fret or (energy near transfer)) and (peroxidase or phosphatase or galactosidase) and (detect\$4) and (dna or polynucleotide or oligonucleotide or nucleic) | EPO; JPO; DERWENT | OR | OFF | 2007/01/18 08:30 |
| L35 | 32 | (fret or (energy near transfer)) same (peroxidase or phosphatase or galactosidase) same (detect\$4) same (dna or polynucleotide or oligonucleotide or nucleic) | USPAT | OR | OFF | 2007/01/18 08:33 |
| L36 | 55 | (fret or (energy near transfer)) same (peroxidase or phosphatase or galactosidase) same (detect\$4) same (dna or polynucleotide or oligonucleotide or nucleic) | US-PGPUB | OR | OFF | 2007/01/18 08:33 |
| L38 | 12 | (probe) near8 (phosphorylat\$4) near5 "3" near8 exten\$5 | USPAT | OR | OFF | 2007/01/18 08:39 |
| L39 | 21 | ((asymmetric\$4 or (strand near specific)) near3 (amplif\$8 or pcr or (polymerase adj1 chain))) same (probe near5 hybridiz\$8) | USPAT | OR | OFF | 2007/01/18 08:53 |
| L40 | 34 | ((asymmetric\$4 or (strand near specific)) near3 (amplif\$8 or pcr or (polymerase adj1 chain))) same (probe near5 hybridiz\$8) | US-PGPUB | OR | OFF | 2007/01/18 09:03 |
| L41 | 0 | (asymmetric\$4 near3 (amplif\$8 or pcr or (polymerase adj1 chain))) same (probe near5 hybridiz\$8) same (five or five-fold or fivefold) | US-PGPUB | OR | OFF | 2007/01/18 09:04 |
| L42 | 0 | (asymmetric\$4 near3 (amplif\$8 or pcr or (polymerase adj1 chain))) same (probe near5 hybridiz\$8) same (five or five-fold or fivefold) | USPAT | OR | OFF | 2007/01/18 09:04 |
| L43 | 35 | (asymmetric\$4 near3 (amplif\$8 or pcr or (polymerase adj1 chain))) same (five or five-fold or fivefold) | USPAT | OR | OFF | 2007/01/18 09:05 |

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| L44 | 0 | (asymmetric\$4 near3 (amplif\$8 or pcr or (polymerase adj1 chain))) same ((five or five-fold or fivefold) near3 excess) | USPAT | OR | OFF | 2007/01/18 09:04 |
| L45 | 0 | (asymmetric\$4 near3 (amplif\$8 or pcr or (polymerase adj1 chain))) same excess same (five near (times or fold)) | USPAT | OR | OFF | 2007/01/18 09:06 |
| L46 | 2 | (asymmetric\$4 near3 (amplif\$8 or pcr or (polymerase adj1 chain))) same excess same (five near (times or fold)) | US-PGPUB | OR | OFF | 2007/01/18 09:06 |
| L47 | 0 | WO-2002083927-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/18 09:18 |
| L48 | 1 | WO-200283927-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/18 09:18 |
| L49 | 1 | WO-200283927-\$.did. | DERWENT | OR | OFF | 2007/01/18 09:19 |
| L50 | 0 | WO-200283927-\$.did. | EPO | OR | OFF | 2007/01/18 09:19 |
| L51 | 1 | WO-200283927-\$.did. | EPO; DERWENT | OR | OFF | 2007/01/18 09:21 |
| L52 | 1 | WO-200283927-a2 | EPO; DERWENT | OR | OFF | 2007/01/18 09:21 |
| S1 | 1 | "7033762" | USPAT | OR | OFF | 2006/12/21 10:06 |
| S2 | 4 | ("20020031772" "20020031772" "20020058255" "20020058255" "5723591" "6037130" "6174670" "6350580"). PN. | USPAT | OR | OFF | 2006/12/21 10:10 |
| S3 | 2 | ("20020031772" "20020031772" "20020058255" "20020058255" "5723591" "6037130" "6174670" "6350580"). PN. | US-PGPUB | OR | OFF | 2006/12/21 10:06 |
| S4 | 103 | (SORGE SORGE-ET-AL SORGE-J-A SORGE-J SORGE-JOSEPH SORGE-JOSEPH-A).in. and (nucleic or dna or rna or polynucleotide or oligonucleotide).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 10:11 |
| S5 | 49 | (SORGE SORGE-ET-AL SORGE-J-A SORGE-J SORGE-JOSEPH SORGE-JOSEPH-A).in. and (nucleic or dna or rna or polynucleotide or oligonucleotide).clm. | USPAT | OR | OFF | 2006/12/21 10:11 |

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| S6 | 23 | (SORGE SORGE-ET-AL SORGE-J-A SORGE-J SORGE-JOSEPH SORGE-JOSEPH-A).in. and (nucleic or dna or rna or polynucleotide or oligonucleotide).clm. and (probe or primer).clm. | USPAT | OR | OFF | 2006/12/21 10:12 |
| S7 | 7 | (SORGE SORGE-ET-AL SORGE-J-A SORGE-J SORGE-JOSEPH SORGE-JOSEPH-A).in. and (nucleic or dna or rna or polynucleotide or oligonucleotide).clm. and (probe or primer).clm. and (fluorescent or fluorophore or donor).clm. | USPAT | OR | OFF | 2006/12/21 12:27 |
| S8 | 54 | lizardi.in. | USPAT | OR | OFF | 2006/12/21 13:11 |
| S9 | 2 | wo-200161037-\$.did. wo-200197616-\$.did. | EPO; JPO; DERWENT | OR | OFF | 2006/12/21 13:12 |
| S10 | 2 | "6531283".pn. | USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 13:19 |
| S11 | 2064 | zhang.in. and (dna or nucleic or oligonucleotide or polynucleotide).clm. | US-PGPUB; USPAT | OR | OFF | 2006/12/21 13:20 |
| S12 | 172 | zhang.in. and (dna or nucleic or oligonucleotide or polynucleotide).clm. and (pcr or amplif\$8).clm. | US-PGPUB; USPAT | OR | OFF | 2006/12/21 13:20 |
| S13 | 40 | zhang.in. and (dna or nucleic or oligonucleotide or polynucleotide).clm. and (pcr or amplif\$8).clm. and probe. clm. | US-PGPUB; USPAT | OR | OFF | 2006/12/21 13:31 |
| S14 | 174 | (hybridiz\$8 near5 (oligonucleotide or probe)) same fret | USPAT | OR | OFF | 2006/12/21 14:17 |
| S15 | 52 | (hybridiz\$8 near5 (oligonucleotide or probe)) same fret same proximity | USPAT | OR | OFF | 2006/12/21 13:50 |
| S16 | 0 | (hybridiz\$8 near5 (oligonucleotide or probe)) same fret same proximity same (first and second and third and fourth) | USPAT | OR | OFF | 2006/12/21 13:35 |
| S17 | 4 | (hybridiz\$8 near5 (oligonucleotide or probe)) same fret same proximity same (first and second) | USPAT | OR | OFF | 2006/12/21 13:35 |
| S18 | 298 | (hybridiz\$8 near5 (oligonucleotide or probe)) same (first and second and third and fourth) | USPAT | OR | OFF | 2006/12/21 13:51 |
| S19 | 164 | (hybridiz\$8 near5 (oligonucleotide or probe)) same ((first and second and third and fourth) near15 probe) | USPAT | OR | OFF | 2007/01/17 10:06 |

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| S20 | 14 | ((hybridiz\$8 near5 (oligonucleotide or probe)) same ((first and second and third and fourth) near15 probe) and fret | USPAT | OR | OFF | 2006/12/21 13:52 |
| S21 | 47 | ((hybridiz\$8 near5 (oligonucleotide or probe)) same ((first and second and third and fourth) near15 probe) and fret | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 13:52 |
| S22 | 6 | (first near probe) same (second near probe) same (third near probe) same (fourth near probe) and fret | USPAT | OR | OFF | 2006/12/21 13:57 |
| S23 | 13 | (first near probe) same (second near probe) same (third near probe) same (fourth near probe) and fret | US-PGPUB; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 14:01 |
| S24 | 31 | ((hybridiz\$8 or anneal\$4) near8 (first near probe) near12 (second near probe)) same ((hybridiz\$8 or anneal\$4) near8 (third near probe) near12 (fourth near probe)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 14:08 |
| S25 | 1 | ((hybridiz\$8 or anneal\$4) near8 (first near probe) near12 (second near probe)) same (((hybridiz\$8 or anneal\$4) near8 (third near probe) near12 (fourth near probe)) same (tag\$4 or tail\$4 or (non near2 complementary))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 14:10 |
| S26 | 1 | ((hybridiz\$8 or anneal\$4) near8 (first near probe) near12 (second near probe)) and (((hybridiz\$8 or anneal\$4) near8 (third near probe) near12 (fourth near probe)) same (tag\$4 or tail\$4 or (non near2 complementary))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 14:10 |
| S27 | 4 | ((hybridiz\$8 or anneal\$4) same (first near probe) same (second near probe)) and (((hybridiz\$8 or anneal\$4) same (third near probe) same (fourth near probe)) same (tag\$4 or tail\$4 or (non near2 complementary))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 14:13 |
| S28 | 4 | ((hybridiz\$8 or anneal\$4) same ((first near probe) and (second near probe)) or (two near probe)) and (((hybridiz\$8 or anneal\$4) same (third near probe) same (fourth near probe)) same (tag\$4 or tail\$4 or (non near2 complementary))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 14:13 |

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| S29 | 550 | wenz.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 14:14 |
| S30 | 7 | wenz.in. and probe.clm. and (dna or oligonucleotide or polynucleotide or nucleic).clm. | US-PGPUB; USPAT | OR | OFF | 2007/01/17 10:04 |
| S31 | 536 | ((hybridiz\$8 or anneal\$4) same probe same (two or first or second) same fret | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 14:18 |
| S32 | 356 | ((hybridiz\$8 or anneal\$4) near5 probe) same (two or first or second) same fret | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 14:19 |
| S33 | 82 | ((hybridiz\$8 or anneal\$4) near5 probe) same (two or first or second) same fret | USPAT | OR | OFF | 2006/12/21 14:19 |
| S34 | 9 | ((hybridiz\$8 or anneal\$4) near5 probe) same (two or first or second) same fret same (non-complementary or (non near complementary) or ("not complementary") or uncomplementary or tag\$4 or tail\$4 or zip) | USPAT | OR | OFF | 2006/12/21 14:29 |
| S35 | 26 | ((hybridiz\$8 or anneal\$4) near5 probe) same (two or first or second) same fret same (non-complementary or (non near complementary) or ("not complementary") or uncomplementary or tag\$4 or tail\$4 or zip) | US-PGPUB; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 14:32 |
| S36 | 415 | ((hybridiz\$8 or anneal\$4) near5 probe) same (two or first or second) same (non-complementary or (non near complementary) or ("not complementary") or uncomplementary or tag\$4 or tail\$4 or zip) and fret | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 14:33 |
| S37 | 313 | ((hybridiz\$8 or anneal\$4) near5 probe) near8 (non-complementary or (non near complementary) or ("not complementary") or uncomplementary or tag\$4 or tail\$4 or zip) and fret | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 14:33 |
| S38 | 203 | ((hybridiz\$8 or anneal\$4) near5 probe near8 (non-complementary or (non near complementary) or ("not complementary") or uncomplementary or tag\$4 or tail\$4 or zip) near8 ((first and second) or two)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 14:44 |

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| S39 | 86 | ((hybridiz\$8 or anneal\$4) near5 probe near8 (non-complementary or (non near complementary) or ("not complementary") or uncomplementary or tag\$4 or tail\$4 or zip) near8 ((first and second) or two)) and (fret) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 14:59 |
| S40 | 1 | wo-200109377-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 14:58 |
| S41 | 1 | wo-9309877-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 14:57 |
| S42 | 2 | wo-9309377-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 14:57 |
| S43 | 2 | wo-9937806-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 14:59 |
| S44 | 203 | ((hybridiz\$8 or anneal\$4) near5 probe near8 (non-complementary or (non near complementary) or ("not complementary") or uncomplementary or tag\$4 or tail\$4 or zip) near8 ((first and second) or two)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 14:59 |
| S45 | 78 | ((hybridiz\$8 or anneal\$4) near5 probe near8 (non-complementary or (non near complementary) or ("not complementary") or uncomplementary or tag\$4 or tail\$4 or zip) near8 ((first and second) or two)) | USPAT | OR | OFF | 2006/12/21 15:24 |
| S46 | 125 | ((hybridiz\$8 or anneal\$4) near5 probe near8 (non-complementary or (non near complementary) or ("not complementary") or uncomplementary or tag\$4 or tail\$4 or zip) near8 ((first and second) or two)) | US-PGPUB; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 15:30 |
| S47 | 0 | (hemi near probe) same fret | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 15:31 |
| S48 | 0 | (hemi near probe) and fret | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 15:31 |

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| S49 | 0 | (hemiprobe) and fret | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 15:31 |
| S50 | 0 | (hemiprobe) and fluorescence | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 15:31 |
| S51 | 0 | (hemi-probe) and fluorescence | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 15:33 |
| S52 | 10 | "amp-probe-2" and fluorescence | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 15:33 |
| S53 | 0 | "amp-probe-2" and fret | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 15:33 |
| S54 | 11 | "amp-probe-2" same hybridi\$8 same probe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 16:10 |
| S55 | 4 | "6913881" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 16:11 |
| S56 | 0 | tyagi.in. and noncomplementary | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 16:11 |
| S57 | 542 | tyagi.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 16:11 |
| S58 | 8 | tyagi.in. and beacon | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 16:12 |
| S59 | 0 | tyagi.in. and frte | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 16:12 |
| S60 | 12 | tyagi.in. and fret | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 16:12 |

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| S61 | 1 | (hans near3 wenz).in. and probe.clm. and (dna or oligonucleotide or polynucleotide or nucleic).clm. | US-PGPUB; USPAT | OR | OFF | 2006/12/21 16:16 |
| S62 | 2 | (hans near3 wenz).in. | US-PGPUB; USPAT | OR | OFF | 2006/12/21 16:16 |
| S63 | 2 | wenz.in. and probe.clm. and (dna or oligonucleotide or polynucleotide or nucleic).clm. and fret | US-PGPUB; USPAT | OR | OFF | 2006/12/21 16:21 |
| S64 | 0 | wenz.in. and probe.clm. and (dna or oligonucleotide or polynucleotide or nucleic).clm. and fret | EPO; JPO; DERWENT | OR | OFF | 2006/12/21 16:21 |
| S65 | 0 | wenz.in. and probe.clm. and (dna or oligonucleotide or polynucleotide or nucleic).clm. | EPO; JPO; DERWENT | OR | OFF | 2006/12/21 16:21 |
| S66 | 0 | wenz.in. and probe.clm. and (dna or oligonucleotide or polynucleotide or nucleic) | EPO; JPO; DERWENT | OR | OFF | 2006/12/21 16:21 |
| S67 | 7 | wenz.in. and probe and (dna or oligonucleotide or polynucleotide or nucleic) | EPO; JPO; DERWENT | OR | OFF | 2006/12/21 16:21 |
| S68 | 5872 | suyama.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/17 09:16 |
| S69 | 69 | suyama.in. and (nucleic or dna or oligonucleotide) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/17 09:17 |
| S70 | 47 | (probe) same ((target near2 specific) or (target near2 binding) or specific or complementary) same (fret or (energy near transfer)) same ((non near complementary) or tail\$4 or arm or "not complementary") | USPAT | OR | OFF | 2007/01/17 10:39 |
| S71 | 95 | (probe) same ((target near2 specific) or (target near2 binding) or specific or complementary) same (fret or (energy near transfer)) same ((non near complementary) or tail\$4 or arm or "not complementary") | US-PGPUB | OR | OFF | 2007/01/17 10:27 |
| S72 | 3 | (fret or (energy near transfer)) same probe same (tail\$4 or arm or (non near2 complementary) or "not complementary") | EPO; JPO; DERWENT | OR | OFF | 2007/01/17 10:35 |
| S73 | 11 | (fret or (energy near transfer)) and probe and (tail\$4 or arm or (non near2 complementary) or "not complementary") | EPO; JPO; DERWENT | OR | OFF | 2007/01/17 10:35 |

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| S74 | 1 | (fret or (energy near transfer)) and first and second and third and fourth and probe | EPO; JPO; DERWENT | OR | OFF | 2007/01/17 10:37 |
| S75 | 218 | (fret or (energy near transfer)) and ("not complementary" or arm or tail\$4 or (non near complementary)) | EPO; JPO; DERWENT | OR | OFF | 2007/01/17 10:37 |
| S76 | 40 | (fret or (energy near transfer)) and ("not complementary" or tail\$4 or (non near complementary)) | EPO; JPO; DERWENT | OR | OFF | 2007/01/17 10:39 |
| S77 | 8 | (fret or (energy near transfer)) and ("not complementary" or tail\$4 or (non near complementary)) and probe | EPO; JPO; DERWENT | OR | OFF | 2007/01/17 10:38 |
| S78 | 365 | ((probe) same ((target near2 specific) or (target near2 binding) or specific or complementary) same ((non near complementary) or tail\$4 or arm or "not complementary")) and (fret or (energy near transfer)) | USPAT | OR | OFF | 2007/01/17 10:42 |
| S79 | 231 | ((probe) near8 ((target near2 specific) or (target near2 binding) or specific or complementary) near8 ((non near complementary) or tail\$4 or arm or "not complementary")) and (fret or (energy near transfer)) | USPAT * | OR | OFF | 2007/01/17 11:06 |
| S80 | 465 | ((probe) near8 ((target near2 specific) or (target near2 binding) or specific or complementary) near8 ((non near complementary) or tail\$4 or arm or "not complementary")) and (fret or (energy near transfer)) | US-PGPUB | OR | OFF | 2007/01/17 11:06 |
| S81 | 38 | ((probe) near8 ((target near2 specific) or (target near2 binding) or specific or complementary) near8 ((non near complementary) or tail\$4 or arm or "not complementary")) same (fret or (energy near transfer)) | US-PGPUB | OR | OFF | 2007/01/17 11:31 |
| S82 | 1 | "4882269".pn. | USPAT | OR | OFF | 2007/01/17 11:37 |
| S83 | 5 | urdea.in. and (fret or (energy near transfer)) | USPAT | OR | OFF | 2007/01/17 11:36 |
| S84 | 37 | (Schneider.in. or shenk.in.) and (fret or (energy near transfer)) | USPAT | OR | OFF | 2007/01/17 11:39 |
| S85 | 39 | ((amplifier or signal) near3 probe) same (fret or (energy near transfer) or donor or acceptor) same hybridiz\$8 | USPAT ** | OR | OFF | 2007/01/17 11:40 |

EAST Search History

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|-----|-----|--|---|----|-----|------------------|
| S86 | 3 | ((amplifier or signal) near3 probe) same (fret or (energy near transfer) or donor or acceptor) same hybridiz\$8 same ("not complementary" or (non near2 complementary) or tail\$4 or arm) | USPAT | OR | OFF | 2007/01/17 11:42 |
| S87 | 5 | ((amplifier or signal) near3 probe) same (fret or (energy near transfer) or donor or acceptor) same hybridiz\$8 same ("not complementary" or (non near2 complementary) or tail\$4 or arm) | US-PGPUB | OR | OFF | 2007/01/17 11:42 |
| S88 | 37 | ((amplifier or signal or second\$4) near3 probe) same (fret or (energy near transfer) or donor or acceptor) same hybridiz\$8 same ("not complementary" or (non near2 complementary) or tail\$4 or arm) | US-PGPUB | OR | OFF | 2007/01/17 11:44 |
| S89 | 258 | ((amplifier or signal or second\$4) near3 probe) same (fret or (energy near transfer) or donor or acceptor) same hybridiz\$8 | US-PGPUB | OR | OFF | 2007/01/17 11:44 |
| S90 | 233 | ((amplifier or signal or second\$4) near3 probe) same (fret or (energy near transfer)) same hybridiz\$8 | US-PGPUB | OR | OFF | 2007/01/17 11:45 |
| S91 | 95 | ((amplifier or signal or second\$4) near3 probe) near8 (fret or (energy near transfer)) same hybridiz\$8 | US-PGPUB | OR | OFF | 2007/01/17 11:51 |
| S92 | 37 | ((amplifier or signal or second\$4) near3 probe) near8 (fret or (energy near transfer)) same hybridiz\$8 | USPAT | OR | OFF | 2007/01/17 12:14 |
| S93 | 3 | "5656430".pn. "5124246".pn. "5624802".pn. | USPAT | OR | OFF | 2007/01/17 12:14 |
| S94 | 1 | "0229943".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/17 13:00 |
| S95 | 6 | "229943".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/17 13:16 |
| S96 | 22 | heller.in. and kit.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/17 13:17 |
| S97 | 4 | heller.in. and kit.clm. | USPAT | OR | OFF | 2007/01/17 13:16 |

EAST Search History

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|------|-----|--|---|----|-----|------------------|
| S98 | 31 | heller.in. and kit and fluorescent | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/17 13:17 |
| S99 | 24 | heller.in. and kit and fluorescent and probe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/17 13:17 |
| S100 | 2 | "5681697".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/17 15:57 |
| S101 | 0 | (fret) same (amplifier near probe) | US-PGPUB; USPAT | OR | OFF | 2007/01/17 15:58 |
| S102 | 3 | (fret or fluorescen\$4) same (amplifier near probe) | US-PGPUB; USPAT | OR | OFF | 2007/01/17 15:58 |
| S103 | 582 | (fret or fluorescen\$4) same (signal near probe) | US-PGPUB; USPAT | OR | OFF | 2007/01/17 15:58 |
| S104 | 84 | (fret) same (signal near probe) | US-PGPUB; USPAT | OR | OFF | 2007/01/17 15:58 |
| S105 | 23 | (fret) same (signal near probe) | USPAT | OR | OFF | 2007/01/17 16:01 |
| S106 | 79 | (fret or (energy near transfer)) same (compar\$8 or advantag\$6 or improv\$6 or prefer\$6) same (enzym\$5) same (dna or nucleic or polynucleotide) | USPAT | OR | OFF | 2007/01/17 16:09 |
| S107 | 53 | (label near5 enzym\$4) same (fret or (energy near transfer)) | USPAT | OR | OFF | 2007/01/17 16:10 |